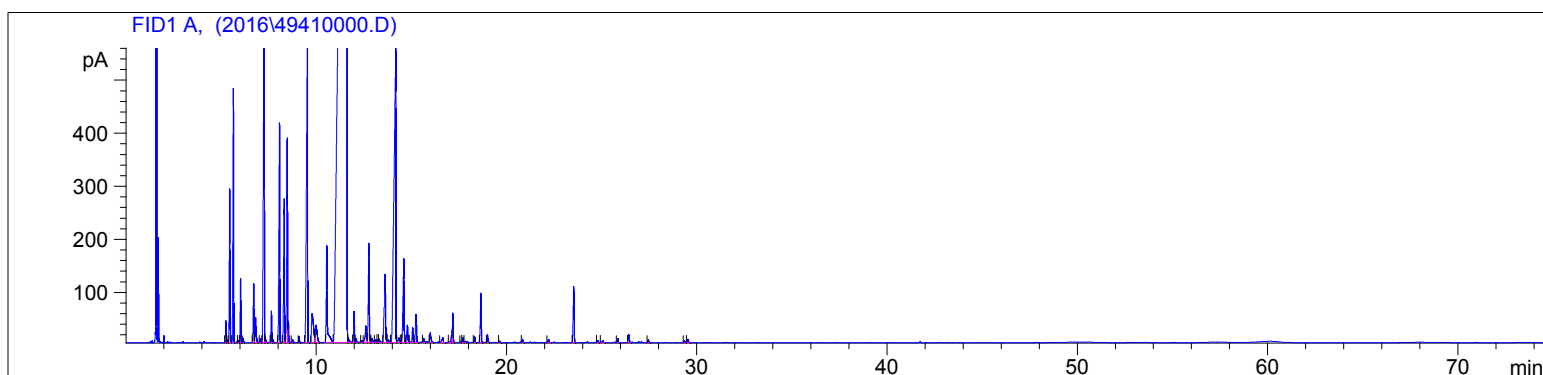


4941-051716

Instrument 6890

C:\HPCHEM\2\DATA\2016\
49410000.DThyme, Linalool
4971-051716
Spain
thymus vulgaris
Sample: 0.21g
Hexane: 0.11g
Injection: 0.2uLHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um5/18/2016 11:33:37 AM
5/18/2016 11:33:37 AM9/8/2017
2:58:36 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.25	100.00	98.33	41.77	98.33	0.16
2		5.33	100.00	11.65	5.02	11.65	0.02
3	alpha thujene	5.44	100.00	686.80	290.16	686.80	1.12
4	alpha pinene	5.64	100.00	1161.39	479.46	1161.39	1.89
5		5.89	100.00	7.73	3.33	7.73	0.01
6	camphene	6.02	100.00	289.79	120.98	289.79	0.47
7		6.16	100.00	20.18	8.44	20.18	0.03
8	sabinene	6.70	100.00	289.48	110.35	289.48	0.47
9	beta pinene	6.80	100.00	156.90	47.21	156.90	0.26
10		7.06	100.00	23.49	7.34	23.49	0.04
11	myrcene	7.26	100.00	2526.23	738.55	2526.23	4.11
12		7.34	100.00	17.66	5.36	17.66	0.03
13	alpha phellandrene	7.64	100.00	152.64	59.17	152.64	0.25
14		7.73	100.00	13.32	5.09	13.32	0.02
15	alpha terpinene	8.06	100.00	1236.41	413.78	1236.41	2.01
16	para cymene	8.31	100.00	804.95	270.69	804.95	1.31
17	limonene	8.47	100.00	1213.40	385.49	1213.40	1.97
18	1.8 cineol	8.53	100.00	86.00	40.02	86.00	0.14
19	cis beta ocimene	8.74	100.00	16.69	5.17	16.69	0.03
20	trans beta ocimene	9.10	100.00	33.88	11.74	33.88	0.06
21	gamma terpinene	9.54	100.00	2263.41	578.49	2263.41	3.68
22		9.79	100.00	396.99	54.43	396.99	0.65
23	cis-linalool oxide	10.00	100.00	214.94	32.55	214.94	0.35
24	terpinolene	10.57	100.00	727.97	181.45	727.97	1.18
25	linalool	11.61	100.00	40829.12	1944.75	40829.12	66.38
26		11.70	100.00	30.61	8.31	30.61	0.05
27		12.00	100.00	156.14	57.20	156.14	0.25
28		12.10	100.00	22.37	7.10	22.37	0.04
29		12.41	100.00	12.06	3.36	12.06	0.02
30		12.62	100.00	131.77	31.07	131.77	0.21
31	camphor	12.78	100.00	650.99	184.30	650.99	1.06
32		12.95	100.00	38.02	7.49	38.02	0.06
33		13.15	100.00	16.47	5.64	16.47	0.03
34		13.23	100.00	15.08	4.39	15.08	0.02
35		13.32	100.00	24.17	6.57	24.17	0.04
36	borneol	13.63	100.00	622.06	127.62	622.06	1.01

4941-051716

Instrument 6890

C:\HPCHEM\2\DATA\2016\
49410000.D

Thyme, Linalool

HP-5 5% Phenyl Methyl Siloxane

4971-051716

30.000m

Spain

250.000um

thymus vulgaris

0.250um

Sample: 0.21g

Hexane: 0.11g

Injection: 0.2uL

5/18/2016 11:33:37 AM

9/8/2017

5/18/2016 11:33:37 AM

2:58:36 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		13.79	100.00	26.17	4.82	26.17	0.04
38	terpin-4-ol	14.19	100.00	3953.58	560.84	3953.58	6.43
39		14.35	100.00	39.12	8.62	39.12	0.06
40		14.46	100.00	9.82	2.98	9.82	0.02
41	alpha terpineol	14.61	100.00	616.90	157.73	616.90	1.00
42		14.80	100.00	133.97	32.58	133.97	0.22
43		15.08	100.00	89.59	27.36	89.59	0.15
44		15.26	100.00	206.88	53.01	206.88	0.34
45		15.65	100.00	25.19	7.59	25.19	0.04
46	nerol	16.00	100.00	77.86	18.25	77.86	0.13
47	neral (citral B)	16.66	100.00	49.43	9.37	49.43	0.08
48	geraniol	17.11	100.00	48.15	12.76	48.15	0.08
49	linalyl acetate	17.19	100.00	179.08	55.47	179.08	0.29
50		17.62	100.00	8.59	2.73	8.59	0.01
51		17.71	100.00	32.52	9.33	32.52	0.05
52		17.83	100.00	13.78	2.81	13.78	0.02
53	bornyl acetate	18.33	100.00	39.95	11.78	39.95	0.06
54	thymol	18.67	100.00	305.39	92.07	305.39	0.50
55		19.00	100.00	46.05	14.38	46.05	0.07
56		19.64	100.00	11.36	3.09	11.36	0.02
57		20.85	100.00	20.95	6.30	20.95	0.03
58		22.21	100.00	27.28	6.15	27.28	0.04
59	beta caryophyllene	23.54	100.00	376.75	105.62	376.75	0.61
60		24.81	100.00	14.20	4.12	14.20	0.02
61		25.08	100.00	18.84	3.39	18.84	0.03
62		25.85	100.00	25.90	7.65	25.90	0.04
63		26.44	100.00	56.44	15.12	56.44	0.09
64		27.46	100.00	18.62	5.17	18.62	0.03
65		29.35	100.00	12.43	3.42	12.43	0.02
66		29.54	100.00	27.95	6.88	27.95	0.05

